

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Applicant(s): Spangenberg, et al.	
Application No.: 10/553,507	
Filed: 10/14/2005	Group Art Unit:
Title: Manipulation of organic acid biosynthesis and secretion	Examiner:
Attorney Docket No.: FREE.P-006	Conf. No.: 4691

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**PRELIMINARY AMENDMENT UNDER 37 CFR 1.115**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the Examination of the above-referenced application and in partial response to the Notification of Missing Requirements mailed June 9, 2006, please amend this application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendment to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendment to the Drawings** begin on page 7 of this paper and include both attached replacement sheets of drawings:

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following the Remarks/ Arguments section of this paper.